

ISO/SAE 21434

Sales Team Guide

For DRAM & NOR Flash Memory Products

- ✦ Our DRAM/NOR Flash products are NOT cybersecurity-relevant.
- ✦ ISO 21434 certification does NOT apply to passive memory devices.
- ✦ Cybersecurity responsibility belongs to the host ECU/system.

Why Memory is Not Cybersecurity-Relevant



- ✦ No CPU or programmable logic
- ✦ No firmware or microcode
- ✦ No network or communication capability
- ✦ Only responds to READ/WRITE/ERASE commands
- ✦ Cannot execute code or perform authentication

What Customers Need From Us



- ✦ Supplier Cybersecurity Declaration
- ✦ Statement of Cybersecurity Irrelevance
- ✦ IATF 16949 / ISO 9001 certificates
- ✦ AEC-Q100 qualification (if applicable)

- ✚ Do you provide ISO 21434 certification? → No, not applicable.
- ✚ Is the memory chip cybersecurity-relevant? → No.
- ✚ Can the memory be hacked? → Only if the ECU is insecure.
- ✚ Where is cybersecurity implemented? → In the host processor/ECU.

Key Takeaways for Sales Team



- ✦ Memory devices do not introduce cybersecurity threats.
- ✦ ISO 21434 applies to system integrators, not passive components.
- ✦ Provide our standard declarations and certificates.
- ✦ This approach is industry standard across semiconductor suppliers.